

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10591843
Filing Date		2007-10-18
First Named Inventor	Hoshino et al.	
Art Unit	1646	
Examiner Name	Seharaseyon, Jegalheesan	
Attorney Docket Number	KUP-12	

U.S.PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1						

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS							Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1						

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	Ts
	1	0162261	WO	A1	2001-08-30	Arakis Ltd.	Equivalent of JP2003-523393	<input type="checkbox"/>
	2	02099134	WO	A1	2002-12-12	Auckland Uniservices Limited		<input type="checkbox"/>
	3	2003-523393	JP	T2	2003-08-05	Arakis Ltd.	Equivalent of WO01/62261	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10591843	10591843 - GAU: 1646
Filing Date	2007-10-18	
First Named Inventor	Hoshino et al.	
Art Unit	1646	
Examiner Name	Seharaseyon, Jegatheesan	
Attorney Docket Number	KUP-12	

If you wish to add additional Foreign Patent Document citation information please click the Add button <input type="button" value="Add"/>		
NON-PATENT LITERATURE DOCUMENTS <input type="button" value="Remove"/>		
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.
	1	Joos, Ladina et al. "The Role of Matrix Metalloproteinase Polymorphisms in the Rate of Decline in Lung Function." Human Molecular Genetics, Vol. 11, No. 5, pp. 569-576. 2002. <input type="checkbox"/>
	2	Lappalainen, Urpo et al. "Interleukin-1B Causes Pulmonary Inflammation, Emphysema, and Airway Remodeling in the Adult Murine Lung." Am J Respir Cell Mol Biol. Vol. 32. pp. 311-318. 2005 <input type="checkbox"/>
	3	Imai, Kazushi et al. "Human Collagenase (Matrix Metalloproteinase-1) Expression in the Lungs of Patients with Emphysema." Am J Respir Crit Care Med. Vol. 163. pp. 786-791. 2001. <input type="checkbox"/>
	4	Japanese Office Action issued January 26, 2011 for Application number Tokugan-2008-098616. <input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button <input type="button" value="Add"/>		
EXAMINER SIGNATURE		
Examiner Signature	/Jegatheesan Seharaseyon/	Date Considered 06/28/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.